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Indiana Agriculture Report

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INDIANA CORN, SOYBEAN, AND WHEAT PRODUCTION ALL DOWN FROM LAST YEAR

Based on conditions August 1, Indiana's 2005 corn production is forecast at 819.3 million bushels. If realized, this would be down 12 percent from the 929.0 million bushels produced in 2004. The expected yield of 145 bushels per acre is down 23 bushels from the 2004 record yield per acre of 168 bushel per acre. The 5.65 million acres for harvest is 2 percent above the acreage harvested last year, but unchanged from the June estimate. As of August 7, corn condition was rated 43 percent good to excellent.

Soybean production is forecast at 251.6 million bushels, down 12 percent from the 287.0 million bushels produced in 2004. The

expected yield of 46 bushels per acre is 6 bushels below last year's record yield. The acreage expected to be harvested for beans, at 5.47 million acres, is down 1 percent from 2004, but unchanged from the June estimate. As of August 7, soybean condition was rated 51 percent good to excellent.

Winter wheat production is forecast at 23.8 million bushels, up 8 percent from July 1 and down 13 percent less than last year's level of 27.3 million bushels. The average yield is estimated at 70 bushels per acre, setting a record yield over the 69 bushels established in 2003. This average is 5 bushels per acre above the previous month's yield,

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and 8 bushels above last year's yield of 62 bushels per acre. Area for harvest at 340,000 acres is unchanged from July's forecast, and down 23 percent from the previous year's acreage of 440,000.

ACRES FOR HARVEST, YIELD AND PRODUCTION INDIANA AND UNITED STATES: 2004 - 2005 1/

Crop	Acres for Harvest			Yield Per Acre		Total Production			Unit
	2004	2005	05/04	2004	2005	2004	2005	05/04	
	Thousands	Thousands	Percent	Percent	Percent	Thousands	Thousands	Percent	
Indiana									
Corn for Grain	5,530	5,650	102	168	145	929,040	819,250	88	Bu
Soybeans	5,520	5,470	99	52	46	287,040	251,620	88	Bu
Winter Wheat	440	340	77	62	70	27,280	23,800	87	Bu
Alfalfa Hay	350	370	106	4.10	3.70	1,435	1,369	95	Ton
Other Hay	310	300	97	2.80	2.40	868	720	83	Ton
Apples	---	---	---	---	---	60,000	55,000	92	Lbs
United States									
Corn for Grain	73,632	74,368	101	160.4	139.2	11,807,217	10,349,841	88	Bu
Soybeans	73,958	72,184	98	42.5	38.7	3,140,996	2,791,133	89	Bu
Winter Wheat	34,462	34,271	99	43.5	44.4	1,499,434	1,520,848	101	Bu
Oats	1,792	1,976	110	64.7	64.7	115,935	127,819	110	Bu
Alfalfa Hay	21,707	22,118	102	3.47	3.34	75,383	73,849	98	Ton
Other Hay	40,209	39,605	98	2.05	1.92	82,391	76,068	92	Ton
Tobacco	408.0	316.9	78	2,155	2,137	879,227	677,088	77	Lbs
Apples	---	---	---	---	---	10,419,900	9,837,100	94	Lbs

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**PRELIMINARY DISTRICT ESTIMATES
AUGUST 2005**

District	Planted Acres		Harvested Acres		Yield		Production	
	2004	2005	2004	2005	2004	2005	2004	2005
Thousands		Thousands		Bushels		Thousands		
Corn								
NW	918	910	886	880	171	135	151,404	119,161
NC	750	765	721	735	167	149	120,712	109,848
NE	541	550	511	521	157	139	80,053	72,639
WC	704	720	687	710	172	142	118,317	101,126
C	1,150	1,185	1,138	1,174	176	158	199,864	186,054
EC	452	460	444	453	166	144	73,460	65,430
SW	790	805	766	790	168	147	128,733	116,483
SC	194	195	185	187	149	126	27,613	23,634
SE	201	210	193	200	149	124	28,884	24,875
State	5,700	5,800	5,530	5,650	168	145	929,040	819,250
Soybeans								
NW	726	700	724	697	52	45	37,595	31,117
NC	651	675	649	673	53	48	34,474	32,142
NE	640	650	637	646	52	47	32,807	30,182
WC	680	690	671	688	53	46	35,647	31,430
C	1,198	1,220	1,195	1,215	55	50	65,173	60,549
EC	534	485	532	482	53	46	28,289	22,019
SW	683	660	677	656	48	42	32,305	27,243
SC	199	210	197	206	48	40	9,453	8,341
SE	239	210	238	207	48	42	11,297	8,597
State	5,550	5,500	5,520	5,470	52	46	287,040	251,620
Wheat								
NW	26	22	25	19	65	64	1,621	1,210
NC	43	37	42	36	64	77	2,669	2,766
NE	79	71	78	68	65	73	5,030	4,950
WC	31	29	30	28	60	70	1,796	1,953
C	55	51	54	49	69	80	3,734	3,914
EC	32	29	31	28	67	77	2,065	2,152
SW	144	94	143	89	59	63	8,468	5,579
SC	21	16	19	13	49	55	939	710
SE	19	11	18	10	53	57	958	566
State	450	360	440	340	62	70	27,280	23,800

MAJOR AGRICULTURAL SURVEY

Nearly 2,700 Indiana farm operators will be part of a national sample of producers who will be contacted for the U.S. Department of Agriculture's September survey.

This major survey will be conducted during the first half of September by USDA's National Agricultural Statistics Service. The information gathered will be used to make state, regional and national estimates of crop acreage, grain stocks, and hog inventories.

This survey is important in making accurate crop and livestock estimates, which provide a basis for an orderly marketing system. An orderly marketing system is essential to all involved in agriculture.

The September Agricultural Survey is one of the most important of the many surveys conducted each year by the Indiana Field Office of USDA-NASS. Other Agricultural Surveys are scheduled for December and March. In addition to the agricultural surveys of farm operators conducted by this office, corn and soybean plots are randomly selected and laid out to aid in monitoring crop condition and potential yields during the growing season. Separate cattle and sheep inventory surveys are conducted in July and January.

The farms expected to participate nationally in the September survey are selected from 2.11 million farms nationwide, using statistical sampling procedures. Facts about an individual's farm or ranch are strictly confidential and used only in combination with reports from other farmers to produce agricultural statistics for Indiana and the nation.



U.S. FARM REAL ESTATE VALUES CONTINUE STRONG UPWARD TREND

Farm real estate values increased 10 percent and cropland values increased 12 percent in Indiana during 2005. In addition, pasture land prices rose 7 percent from the previous year.

Farm real estate values, a measurement of the value of all land and buildings on farms, averaged \$1,510 per acre on January 1, 2005, up 11.0 percent from 2004. This is the largest percentage increase since 1981, when farm real estate values rose 11 percent from the previous year. The \$150 per acre increase is the largest dollar increase on record. The previous record was 1980, when values climbed \$109 per acre above the 1979 value.

Cropland and pasture values rose by 11 and 9 percent, respectively, from January 1, 2004. Cropland values averaged \$1,970 per acre and pasture values averaged

\$694 per acre on January 1, 2005, compared with \$1,770 and \$634 per acre, respectively, a year earlier. The value of other land and buildings increased 12 percent.

The increase in farm real estate values was driven by a combination of factors, including low interest rates, high commodity production and prices, and strong demand for nonagricultural land uses. Nationally, survey data indicated that agricultural land with potential for immediate development (expected land use if sold) was valued at more than \$6,050 per acre. The survey also indicated that agricultural land with potential for future development was valued at nearly \$5,400 per acre, about \$1,400 higher than the 2004 indication. Demand for farm real estate as an investment continued to be strong.

AGRICULTURAL LAND VALUES CORNBELT, SELECTED STATES, AND 48 STATES: JANUARY 1, 2002-2005

Farm Real Estate: Average Value per Acre					
States	2002	2003	2004	2005	2005/2004
Cornbelt	2,030	2,130	2,300	2,550	111
Illinois	2,350	2,430	2,610	2,900	111
Indiana	2,460	2,570	2,770	3,050	110
Iowa	1,920	2,010	2,200	2,490	113
Missouri	1,380	1,470	1,580	1,740	110
Ohio	2,600	2,740	2,930	3,180	109
48 States	1,210	1,270	1,360	1,510	111

Cropland: Average Value per Acre					
States	2002	2003	2004	2005	2005/2004
Cornbelt	2,180	2,270	* 2,450	2,750	112
Illinois	2,430	2,500	2,700	3,030	112
Indiana	2,440	2,550	2,750	3,080	112
Iowa	2,040	2,120	2,320	2,650	114
Missouri	1,480	1,580	1,690	1,890	112
Ohio	2,630	2,750	2,940	3,230	110
48 States	1,590	1,660	* 1,770	1,970	111

Pasture: Average Value per Acre					
States	2002	2003	2004	2005	2005/2004
Cornbelt	1,050	1,120	1,200	1,330	111
Illinois	1,030	1,060	1,110	1,240	112
Indiana	1,560	1,660	1,780	1,900	107
Iowa	760	800	880	1,000	114
Missouri	980	1,050	1,130	1,260	112
Ohio	1,860	1,950	2,100	2,240	107
48 States	577	605	* 634	694	109

* Revised.

INDIANA MILK PRODUCTION UP 8 PERCENT

Indiana's milk production totaled 265 million pounds during July 2005, up 8 percent from a year earlier. The number of milk cows on farms totaled 156,000 head, up 4 percent from a year earlier.

Milk production in the 23 major States during July totaled 13.7 billion pounds, up 4.2 percent from production in these same States in July 2004.

Production per cow in the 23 major States averaged 1,682 pounds for July, 59 pounds above July 2004. The number of milk cows on farms in the 23 major States was 8.14 million head, 12,000 head more than June 2005, and 48,000 head more than July 2004.

 **Thanks, Dairy Farmers** 

MILK COWS AND MILK PRODUCTION INDIANA, AND SELECTED STATES, JULY 2004-2005

State	Milk Cows 1/		Milk Per Cow 2/		Milk Production 2/		
	2004	2005	2004	2005	2004	2005	2005 as % of 2004
	<u>Thousand Head</u>		<u>Pounds</u>		<u>Million Pounds</u>		<u>Percent</u>
INDIANA	150	156	1,640	1,700	246	265	108
Illinois	107	104	1,520	1,580	163	164	101
Iowa	193	187	1,660	1,700	320	318	99
Kentucky	111	106	1,065	1,085	118	115	97
Michigan	303	313	1,790	1,840	542	576	106
Minnesota	465	455	1,460	1,500	679	683	101
Ohio	265	270	1,450	1,480	384	400	104
Wisconsin	1,240	1,236	1,520	1,600	1,885	1,978	105
23 State Total	8,096	8,144	1,623	1,682	13,143	13,698	104



1/ Includes dry cows, excludes heifers not yet fresh.

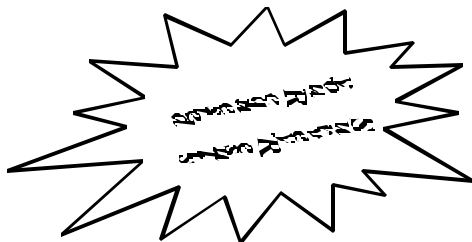
2/ Excludes milk sucked by calves.

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